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INDEX TO AMERICAN BOTANICAL LITERATURE

1912-1915

The aim of this Index is to include all current botanical literature written by Americans, published in America, or based upon American material; the word America being used in the broadest sense.

Reviews, and papers that relate exclusively to forestry, agriculture, horticulture, manufactured products of vegetable origin, or laboratory methods are not included, and no attempt is made to index the literature of bacteriology. An occasional exception is made in favor of some paper appearing in an American periodical which is devoted wholly to botany. Reprints are not mentioned unless they differ from the original in some important particular. If users of the Index will call the attention of the editor to errors or omissions, their kindness will be appreciated.

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- Barrus, M. F.** Late blight and rot of potatoes. Cornell Agr. Exp. Sta. Circ. 19: 77-83. *f.* 61-67. My 1913.
- Bartlett, H. H.** The experimental study of genetic relationships. Am. Jour. Bot. **2**: 132-155. 23 Ap 1915.
- Belling, J.** The evening primrose varieties of De Vries. Am. Nat. **49**: 319, 320. My 1915.
- Berry, E. W.** A species of *Copaifera* from the Texas Eocene. Torreyia **15**: 41-44. *f.* 1-5. Mr 1915.
Copaifera yeguana sp. nov.
- Bessey, E. A., & Byars, L. P.** The control of root-knot. U. S. Dept. Agr. Farm. Bull. 648: 1-19. *f.* 1-20. 1 Ap 1915.
- Blake, S. F.** Notes on the genus *Sabatia*. Rhodora **17**: 50-57. *pl.* 112. 2 Ap 1915.
Includes *Sabatia obtusata* sp. nov.
- Blake, S. F.** Two new Mexican amaranths. Jour. Bot. **53**: 103, 104. Ap 1915.
Amaranthus annectens and *A. lepturus*, spp. nov.
- Blodgett, F. M.** Further studies on the spread and control of hop mildew. N. Y. Agr. Exp. Sta. Bull. 395: 29-80. *pl.* 1, 2 + *f.* 1, 2. F 1915.

- Brainerd, E.** *Viola septentrionalis* in British Columbia. *Rhodora* **17**: 70, 71. 2 Ap 1915.
- Bubák, F., & Sydow, H.** Einige neue Pilze. *Ann. Myc.* **13**: 7-12. *f. 1, 2.* 25 Mr 1915.
Includes *Helminthosporium obclavatum* sp. nov. from Brazil.
- Burlingham, G. S.** (Agaricales) Agaricaceae (pars) Lactariae (pars). *N. Am. Fl.* **9**: 201-236. 30 Ap 1915.
Includes 18 new species in *Russula*.
- Chase, A.** A teretological specimen of *Panicum amarulum* Hitchc. & Chase. *Rhodora* **17**: 72. 2 Ap 1915.
- Cockerell, T. D. A.** Notes on orchids. *Bot. Gaz.* **59**: 331-333. *f. 1.* 15 Ap 1915.
Includes *Antholithes pediloides* (fossil) sp. nov.
- Coulter, J. M.** Charles E. Bessey. *Science* **II**. **41**: 599, 600. 23 Ap 1915.
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- Elmer, A. D. E.** Two hundred twenty six new species—I. Leaflets *Philip. Bot.* **7**: 2543-2700. 27 Mr 1915;—II. Leaflets *Philip. Bot.* **8**: 2719-2883. 27 Mr 1915.
- Farr, C. H.** Notes on a fossil tree-fern of Iowa. *Proc. Iowa Acad. Sci.* **21**: 59-65. *f. 3-5.* 1914.
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- Grout, A. J.** Some common mosses. *Nature-Study Rev.* **2**: 204-208. Ap 1915; II. The hair cps. *Nature-Study Rev.* **2**: 229.-232. f. 1-4. My 1915. [Illust.]
- Harris, J. A., Lawrence, J. V., & Gortner, R. A.** On the osmotic pressure of the juices of desert plants. *Science* II. **41**: 656-658. 30 Ap 1915.
- Hasse, C. H.** *Pseudomonas citri*, the cause of *Citrus* canker. [A preliminary report.] *Jour. Agr. Research* **4**: 97-100. *pl.* 9, 10. 15 Ap 1915.
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- Herriot, W.** The Rosaceae and Leguminosae of Galt, Ont. and vicinity. *Ontario Nat. Sci. Bull.* **7**: 28-34. 1912.
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- Howe, R. H.** Classification de la famille des Usneaceae dans l'Amérique du Nord. 1-32. *pl.* 1-10. Paris, 1912.
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- Smiley, F. J.** The alpine and subalpine vegetation of the Lake Tahoe region. Bot. Gaz. **59**: 265-286. *f.* 1-4. 15 Ap 1915.
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